

FIG. 1



High-order Low-order	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111	
0000	BRSETO	BSET0	BRA	NEG	NEG	NEG	NEG	RTI		SUB	SUB	SUB	SUB	SUB	SUB	
0001	BRSET1	BSET1	BRN						RTS		CMP	CMP	CMP	CMP	CMP	CMP
0010	BRSET2	BSET2	BHI							SBC	SBC	SBC	SBC	SBC	SBC	SBC
0011	BRSET3	BSET3	BLS	COM	COM	COM	COM	COM	SWI	CPX	CPX	CPX	CPX	CPX	CPX	CPX
0101	BRSET4	BSET4	BCC	LSR	LSR	LSR	LSR	LSR	LSR	AND	AND	AND	AND	AND	AND	AND
0101	BRSETS5	BSETS5	BCS							BIT	BIT	BIT	BIT	BIT	BIT	BIT
0110	BRSET6	BSET6	BNE	ROR	ROR	ROR	ROR	ROR	ROR	LDA	LDA	LDA	LDA	LDA	LDA	LDA
0111	BRSET7	BSET7	BEQ	ASR	ASR	ASR	ASR	ASR	ASR	TAX		STA	STA	STA	STA	STA
1000	BRCLR0	BCLR0	BHCC	LSL	LSL	LSL	LSL	LSL	LSL	CLC	EOR	EOR	EOR	EOR	EOR	EOR
1001	BRCLR1	BCLR1	BHCS	ROL	ROL	ROL	ROL	ROL	ROL	SEC	ADC	ADC	ADC	ADC	ADC	ADC
1010	BRCLR2	BCLR2	BPL	DEC	DEC	DEC	DEC	DEC	DEC	CLI	ORA	ORA	ORA	ORA	ORA	ORA
1011	BRCLR3	BCLR3	BMI							SEI	ADD	ADD	ADD	ADD	ADD	ADD
1100	BRCLR4	BCLR4	BMC	INC	INC	INC	INC	INC	INC	RSP	JMP	JMP	JMP	JMP	JMP	JMP
1101	BRCLR5	BCLR5	BMS	TST	TST	TST	TST	TST	TST	NOP	BSR	JSR	JSR	JSR	JSR	JSR
1110	BRCLR6	BCLR6	BIL							LDX	LDX	LDX	LDX	LDX	LDX	LDX
1111	BRCLR7	BCLR7	BIH	CLR	CLR	CLR	CLR	CLR	CLR	WAIT	TXA	STX	STX	STX	STX	STX

FIG. 2

High-order Low-order	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111	
0	0000	FRD	RT1	BSET0	BRA	NEG	NEG	NEG	NEG	SUB	SUB	SUB	SUB	SUB	SUB	
1	0001	FRD	RTS	BSET1	BRN	FRD	FRD	FRD	FRD	CMP	CMP	CMP	CMP	CMP	CMP	
2	0010	FRD	FRD	BSET2	BHI	FRD	FRD	FRD	FRD	SBC	SBC	SBC	SBC	SBC	SBC	
3	0011	FRD	SWI	BSET3	BLS	COM	COM	COM	COM	CPX	CPX	CPX	CPX	CPX	CPX	
4	0101	FRD	FRD	BSET4	BCC	LSR	LSR	LSR	LSR	AND	AND	AND	AND	AND	AND	
5	0101	FRD	FRD	BSET5	BCS	FRD	FRD	FRD	FRD	BIT	BIT	BIT	BIT	BIT	BIT	
6	0110	FRD	FRD	BSET6	BNE	ROR	ROR	ROR	ROR	LDA	LDA	LDA	LDA	LDA	LDA	
7	0111	TAX	FRD	BSET7	BEQ	ASR	ASR	ASR	ASR	STA	STA	STA	STA	STA	STA	
8	1000	CLC	FRD	BC1R0	BHCC	LSI	LSI	LSI	LSI	eor	eor	eor	eor	eor	eor	
9	1001	SEC	FRD	BC1R1	BCLR1	ROL	ROL	ROL	ROL	ADC	ADC	ADC	ADC	ADC	ADC	
A	1010	CLI	FRD	BC1R2	BCLR2	BPL	DEC	DEC	DEC	DEC	ORA	ORA	ORA	ORA	ORA	ORA
B	1011	SEI	FRD	BCLR3	BCLR3	BMI	FRD	FRD	FRD	ADD	ADD	ADD	ADD	ADD	ADD	
C	1100	RSP	FRD	BCLR4	BCLR4	BMC	INC	INC	INC	JMP	JMP	JMP	JMP	JMP	JMP	
D	1101	NOP	FRD	BCLR5	BMS	TST	TST	TST	TST	JSR	JSR	JSR	JSR	JSR	JSR	
E	1110	FRD	FRD	BCLR6	BIL	FRD	FRD	FRD	FRD	LDX	LDX	LDX	LDX	LDX	LDX	
F	1111	TXA	WAIT	BCLR7	BH	CLR	CLR	CLR	CLR	STX	STX	STX	STX	STX	STX	

FIG. 3

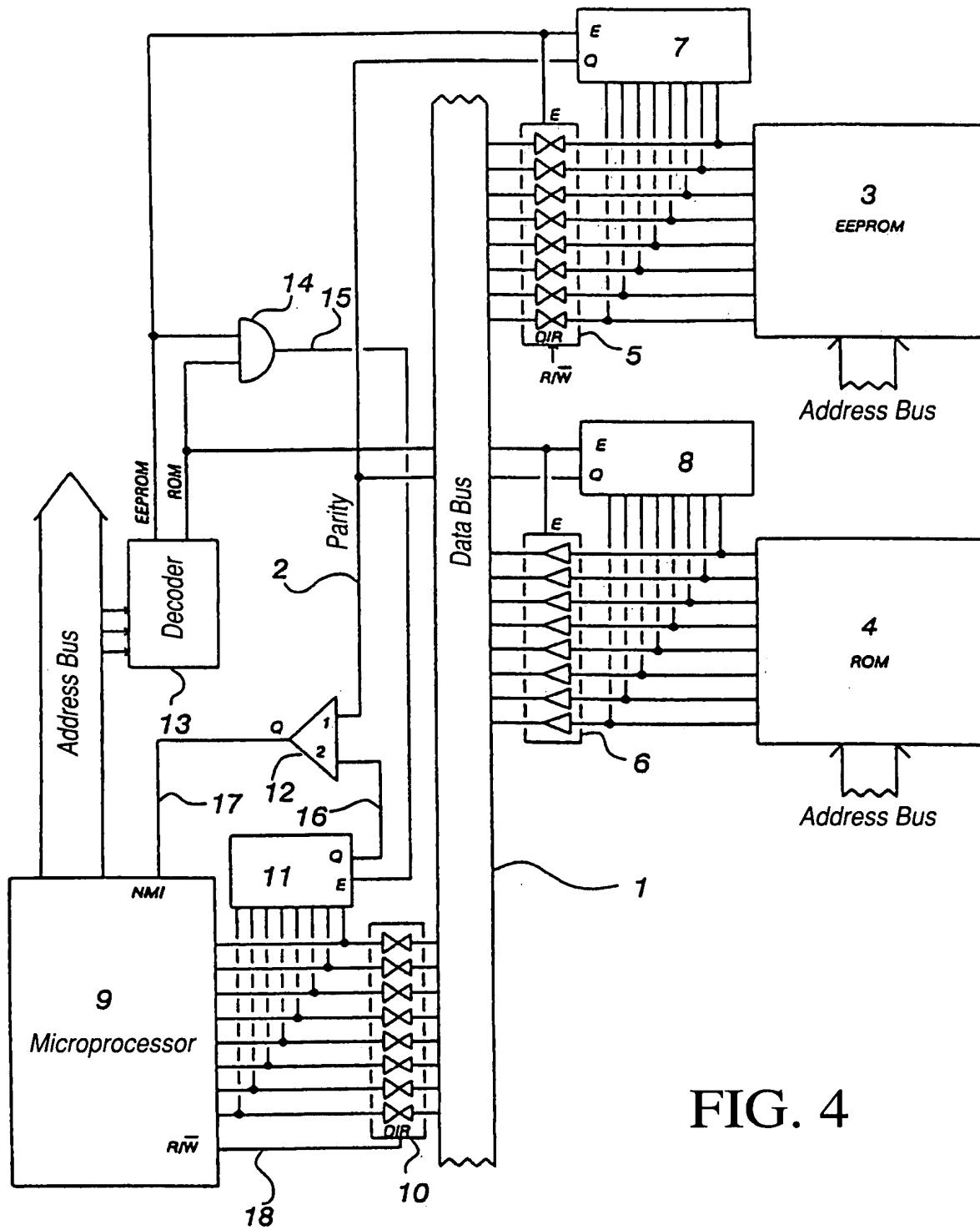


FIG. 4

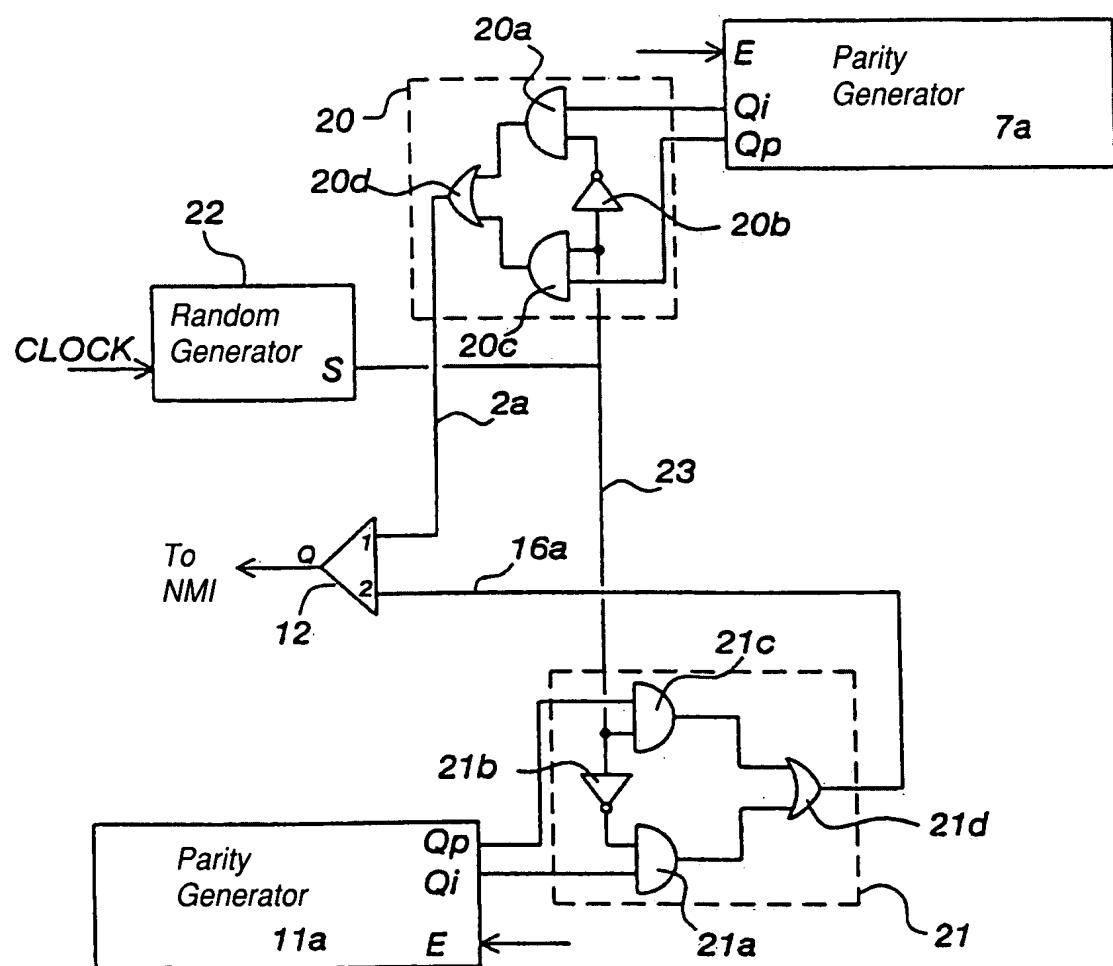


FIG. 5

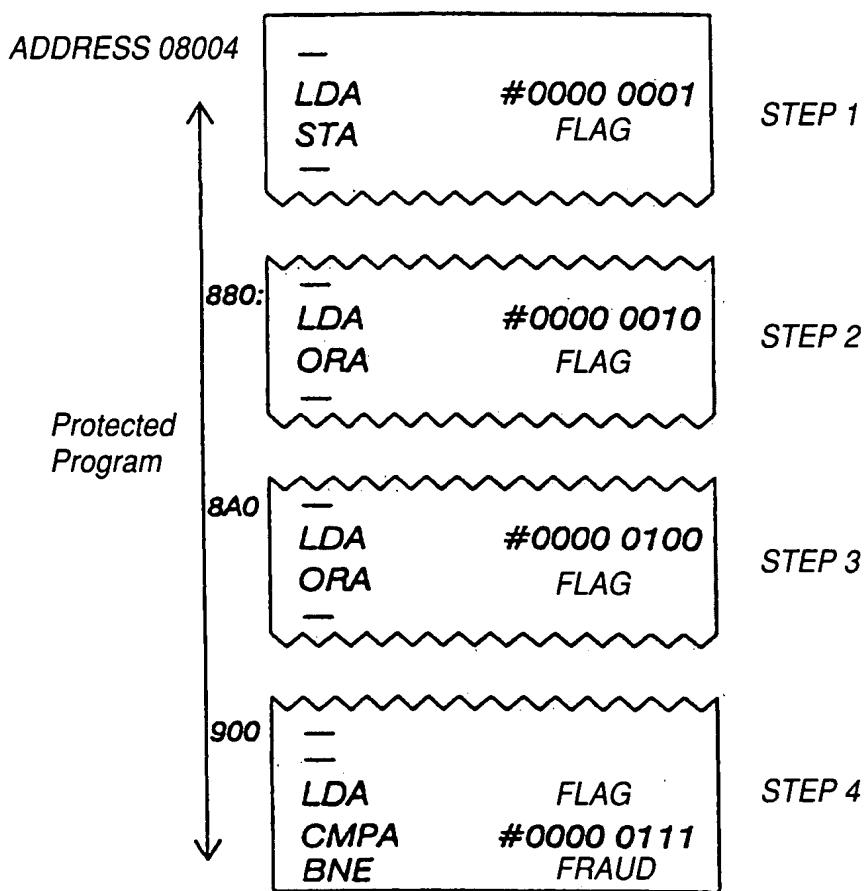


FIG. 6

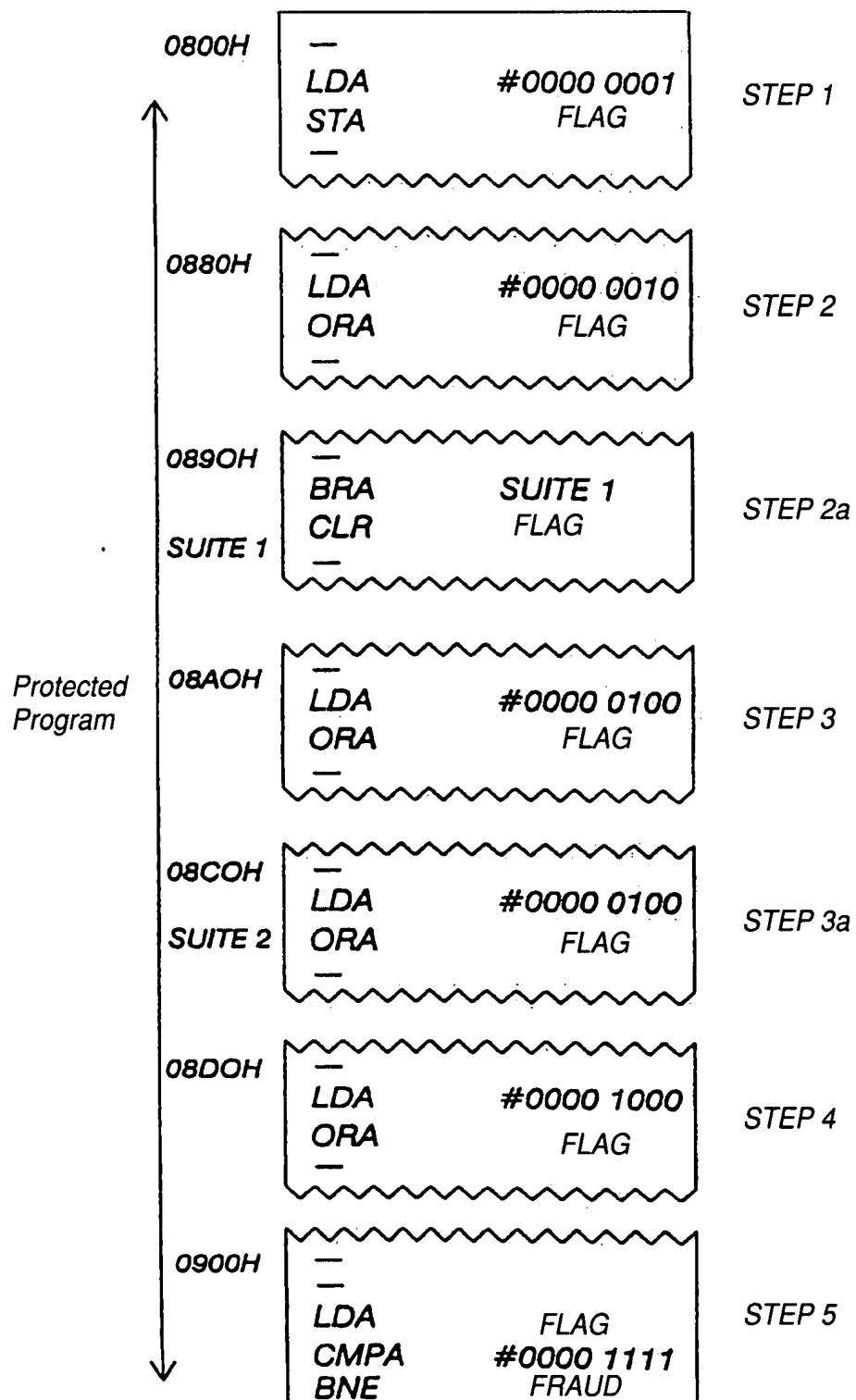


FIG. 7